

**What is Claimed is:**

1. A nutritional formula for feeding human infants comprising isolated soy protein wherein: (a) said isolated soy protein has a phytate content of 100 mg per liter or less; and (b) said isolated soy protein has a degree of hydrolysis between 5 and 20%.  
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2. The formula of claim 1, wherein said isolated soy protein has a phytate content of 75 mg per liter or less.  
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3. The formula of claim 2, wherein said isolated soy protein has a phytate content of 60 mg per liter or less.
4. The formula of claim 1 wherein said isolated soy protein has a degree of hydrolysis between 5 to 19%.  
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5. The formula of claim 1, wherein said isolated soy protein has a degree of hydrolysis of between 5 to 15%.
- 20 6. The formula of claim 5, wherein said isolated soy protein has a degree of hydrolysis of between 5 to 10%.
7. A method of feeding a human infant, comprising administering to said human infant a nutritionally sufficient amount of an infant formula comprising isolated soy protein wherein (a) said isolated soy protein has a phytate content of 100 mg per liter or less; and (b) said isolated soy protein has a degree of hydrolysis between 5 and 20%.  
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8. The method of claim 7, wherein said isolated soy protein has a phytate content of 75 mg per liter or less.  
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9. The method of claim 8, wherein said isolated protein has a phytate content of 60mg per liter or less.

10. The method of claim 7, wherein said isolated soy protein has a degree of hydrolysis of between 5 to 19%
- 5 11. The method of claim 10, wherein said isolated soy protein has a degree of hydrolysis between 5 to 15%.
12. The method of claim 11, wherein said isolated soy protein has a degree of hydrolysis between 5 to 10%.
- 10 13. Use of isolated soy protein for the manufacture of a medicament for the treatment of human infants with intolerance to cow milk-based feedings, the medicament being in the form of an infant formula for feeding said infants, wherein (a) said isolated soy protein has a phytate content of 100 mg or less per liter; and (b) said isolated soy protein has a degree of hydrolysis between 5 and 20%.
- 15 14. A composition for use as a pharmaceutical, said composition being in the form of an infant formula for feeding human infants, said infant formula containing isolated soy protein, wherein (a) said isolated soy protein has a phytate content of 100 mg or less per liter; and (b) said isolated soy protein has a degree of hydrolysis between 5 and 20%.
- 20 15. Use of an infant formula containing isolated soy protein for feeding infants without intolerance to cow milk-based feedings, wherein (a) said isolated soy protein has a phytate content of 100 mg or less per liter; and (b) said isolated soy protein has a degree of hydrolysis between 5 and 20%.
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